

Table 1: Significance table.

	PFDLOSee	PFDLOSee	PFDLOSemu	PFDLOSemu	PFDLOSetau	PFDLOSetau
PFDLOSmumu	PFDLOSmumu	PFDLOSmutau	PFDLOSmutau	PFDLOStautau	PFDLOStautau	
QCD _{<i>Pt</i>15}	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0
0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	
QCD _{<i>Pt</i>30}	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0
0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	
QCD _{<i>Pt</i>80}	0 +- 0	0 +- 0	0 +- 0	9.751 +- 9.751	19.41 +- 13.73	0 +- 0
0 +- 0	9.751 +- 9.751	0 +- 0	0 +- 0	0 +- 0	0 +- 0	
QCD _{<i>Pt</i>170}	2.184 +- 0.7722	1.908 +- 0.7211	0 +- 0	11.45 +- 1.766	1.638 +- 0.6687	0 +- 0
0 +- 0	23.71 +- 2.542	0 +- 0	0 +- 0	0 +- 0	0 +- 0	
QCD _{<i>Pt</i>300}	0.6347 +- 0.09067	0.5958 +- 0.08785	0 +- 0	3.368 +- 0.2089	0.3886 +- 0.07095	0.02591 +- 0.01832
0 +- 0	7.034 +- 0.3018	0 +- 0	0.07772 +- 0.03173	0.02591 +- 0.01832	0 +- 0	
QCD _{<i>Pt</i>470}	0.09909 +- 0.01168	0.09103 +- 0.01121	0 +- 0	0.4124 +- 0.02385	0.0523 +- 0.008484	0.004138 +- 0.002389
0 +- 0	0.8551 +- 0.03434	0 +- 0	0.009655 +- 0.003649	0.004129 +- 0.002384	0.001379 +- 0.001379	
QCD _{<i>Pt</i>800}	0.006309 +- 0.0004626	0.005834 +- 0.0004449	0 +- 0	0.01828 +- 0.0007875	0.001832 +- 0.0002493	0.0001018 +- 5.875e-05
0 +- 0	0.02822 +- 0.0009784	0 +- 0	6.784e-05 +- 4.797e-05	0.0002035 +- 8.309e-05	0 +- 0	
QCD _{<i>Pt</i>1400}	2.789e-05 +- 2.99e-06	2.672e-05 +- 3.006e-06	0 +- 0	0.0001038 +- 5.926e-06	1.314e-05 +- 2.052e-06	1.353e-06 +- 6.765e-07
0 +- 0	0.0001674 +- 7.525e-06	0 +- 0	1.691e-06 +- 7.563e-07	1.923e-06 +- 7.851e-07	0 +- 0	
TTbar _{<i>t</i>emp}	0.5106 +- 0.04428	0.4663 +- 0.0542	0 +- 0	3.106 +- 0.1399	0.572 +- 0.04686	0.05671 +- 0.0189
0 +- 0	5.891 +- 0.1927	0 +- 0	0.1827 +- 0.03393	0.1958 +- 0.02742	0 +- 0	
WJets _{<i>t</i>emp}	0.3251 +- 0.1625	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0
0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	
ZJets _{<i>t</i>emp}	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0.07489 +- 0.07489	0.06876 +- 0.06876
0 +- 0	1.306 +- 0.2997	0 +- 0	0 +- 0	0.1498 +- 0.1059	0 +- 0	
ww _{<i>p</i>at} ₁	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0.007708 +- 0.007708	0 +- 0
0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	
wz _{<i>p</i>at} ₁	0.003009 +- 0.003009	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0
0 +- 0	0 +- 0	0 +- 0	0 +- 0	0.003009 +- 0.003009	0 +- 0	
zz _{<i>p</i>at} ₁	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0
0 +- 0	0 +- 0	0 +- 0	0 +- 0	0.004014 +- 0.002007	0 +- 0	
LM0 _{<i>t</i>emp}	1.27 +- 0.08981	1.044 +- 0.07173	0 +- 0	5.522 +- 0.1649	0.9208 +- 0.07647	0.07389 +- 0.01908
0 +- 0	12.73 +- 0.2505	0 +- 0	0.2512 +- 0.03518	0.3239 +- 0.04535	0 +- 0	
Significancy	0.6548	0.5964	0	1.042	0.1957	0.1873
0	1.827	0	0.4834	0.5234	0	
QCD Significancy	0.7427	0.6476	0	1.105	0.1986	0.4256
0	1.98	0	0.8496	1.862	0	